

ABSTRACT OF THE DISCLOSUREULTRASONIC CONTACT TRANSDUCER WITH MULTIPLE EMITTING
ELEMENTS AND MEANS OF BRINGING THESE ELEMENTS INTO CONTACT

Ultrasonic contact transducer with multiple ultrasonic emitting elements and means of bringing these elements into contact.

This transducer is applicable particularly to non-destructive testing and comprises means (8, 10) for bringing elements (2) into contact with an object (6) to be checked and means (26, 28, and 34 to 40) of determining the positions of elements relative to the object, using means bringing elements into contact, to determine delay laws to be applied to excitation pulses of the elements, to generate a focussed ultrasonic beam (F).

Figure 1.